

AMENDMENTS TO THE CLAIMS:

Please amend claim 1, as shown below.

This listing of claims will replace all prior versions and listings of claims in the Application:

Claim 1 (currently amended): A fully contained solar powered laminated electrical tape illumination device comprising a plurality of flexible layers in stacked order including a flexible base sealing layer, a flexible thin film battery layer, a flexible thin film photovoltaic layer to produce electricity, an illuminator layer, ~~electrical circuitry, and~~ a protective surface, ~~wherein~~ an adhesive, ~~and having~~ a removable covering ~~for the adhesive is~~ applied to said protective surface or base sealing layer, wherein all of the aforesaid layers are flexible and the assembled laminated device is also flexible, and wherein ~~the electrical circuit~~ circuitry connects the battery layer, the photovoltaic layer and the illuminator layer whereby to selectively charge the battery and/or charge the battery and power the illuminator.

Claims 2-4 (cancelled).

Claim 5 (previously presented): The device as in claim 1 further comprising an alternative electrical power inlet and outlet connection point in electrical connection with said electrical circuitry.

Claim 6 (previously presented): The device as in claim 1 further comprising a thermally conductive layer in contact with said electric components or layers to dissipate heat from said electric components.

Claim 7 (previously presented): The device as in claim 1 further comprising one or more sensor switches in electrical connection with said electrical circuitry for turning one or more of said electrical components on and off.

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Claim 8 (previously presented): The device as in claim 1 further comprising one or more controllers in electrical connection to said electrical components or circuitry to control activation, duration of illumination and/or signal.

Claim 9 (previously presented): The device as in claim 8 further comprising one or more sensors in electrical connection to said electrical circuitry to provide sensor feedback to the one or more controllers.

Claim 10 (previously presented): The device as in claim 1 further comprising one or more signal transmitters and receivers in electrical connection to said electrical circuitry.

Claim 11 (previously presented): The device as in claim 1 wherein said electrical circuitry prevents electric current drain through said photovoltaic.

Claims 12 and 13 (cancelled)

Claim 14 (previously presented): The device as in claim 1 wherein one or more of the electrical component layers are transparent.

Claim 15 (previously presented): The device as in claim 1 wherein one or more of the non-electrical component layers are transparent.

Claim 16 (previously presented): The device as in claim 1 further comprising one or more transparent adhesive layers.

Claim 17 (previously presented): The device as in claim 1 wherein the illuminator layer emits light in the visible light spectrum, non-visible spectrum or combination of both.

Claim 18 (previously presented): The device as in claim 17 wherein the illuminator layer comprises one or more light emitting diodes.

Claim 19 (previously presented): The device as in claim 17 wherein the illuminator layer comprises one or more organic light emitting devices.

Claim 20 (previously presented): The device as in claim 17 wherein the illuminator layer comprises one or more electroluminescent materials.

Claim 21 (previously presented): The device as in claim 17 wherein the illuminator layer comprises one or more illuminating chips.

Claim 22 (previously presented): The device as in claim 1 further comprising one or more layers of light refractive materials.

Claim 23 (previously presented): The device as in claim 1 further comprising one or more layers of light reflective materials.

Claim 24 (previously presented): The device as in claim 23 wherein the light reflective material is oriented to reflect in one or more directions.

Claim 25 (previously presented): The device as in claim 1 further comprising one or more layers of fluorescent materials.

Claim 26 (previously presented): The device as in claim 1 further comprising one or more layers of luminescent materials.

Claim 27 (previously presented): The device as in claim 1 further comprising one or more layers of dielectric materials.

Claim 28 (previously presented): The device as in claim 1 wherein an exterior surface of the device is smooth.

Claim 29 (previously presented): The device as in claim 1 wherein an exterior surface of the device is textured.

Claim 30 (previously presented): The device as in claim 1 wherein one or more electrical components are combined in a single layer.

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Claim 31 (previously presented): The device as in claim 1 comprising a plurality of layers or multiple devices assembled edge to edge.

Claim 32 (previously presented): The device as in claim 1 comprising a plurality of layers or multiple devices laminated edge to edge.

Claim 33 (previously presented): The device as in claim 1 comprising a plurality of devices in electrical, illumination or signal connection.

Claims 34-35 (cancelled)

Claim 36 (previously presented): A device as in claim 17 wherein the illuminator layer includes an electrically powered light source selected from the group consisting of a laser, a photonic, an LED and a miniature light emitting source.

Claim 37 (previously presented): A device as in claim 1, formed by roll-to-roll lamination.

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